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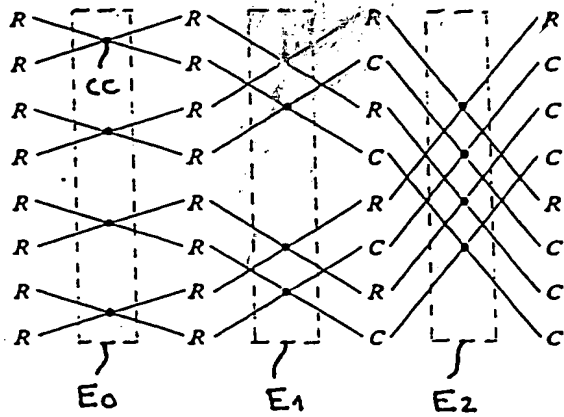


FIG. 1A

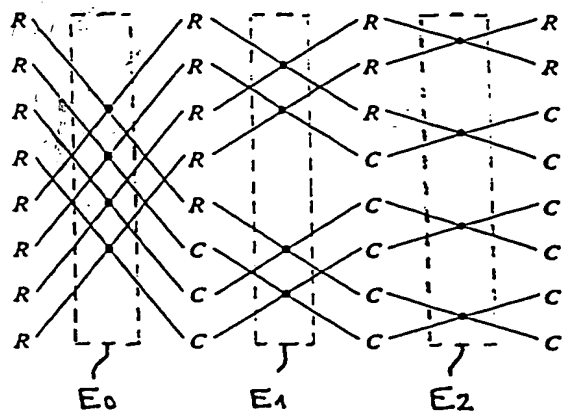


FIG. 1B

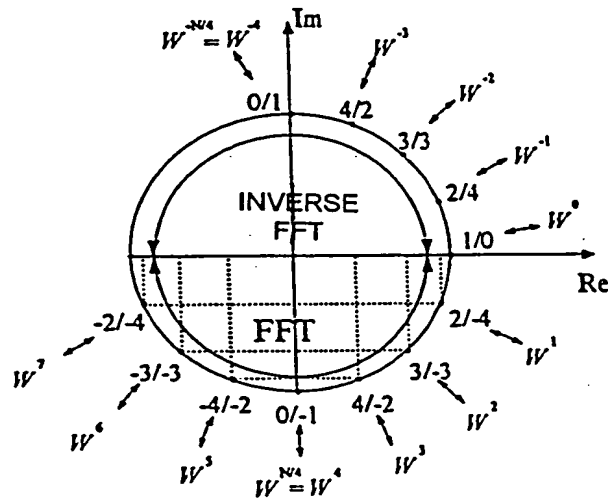


FIG. 3

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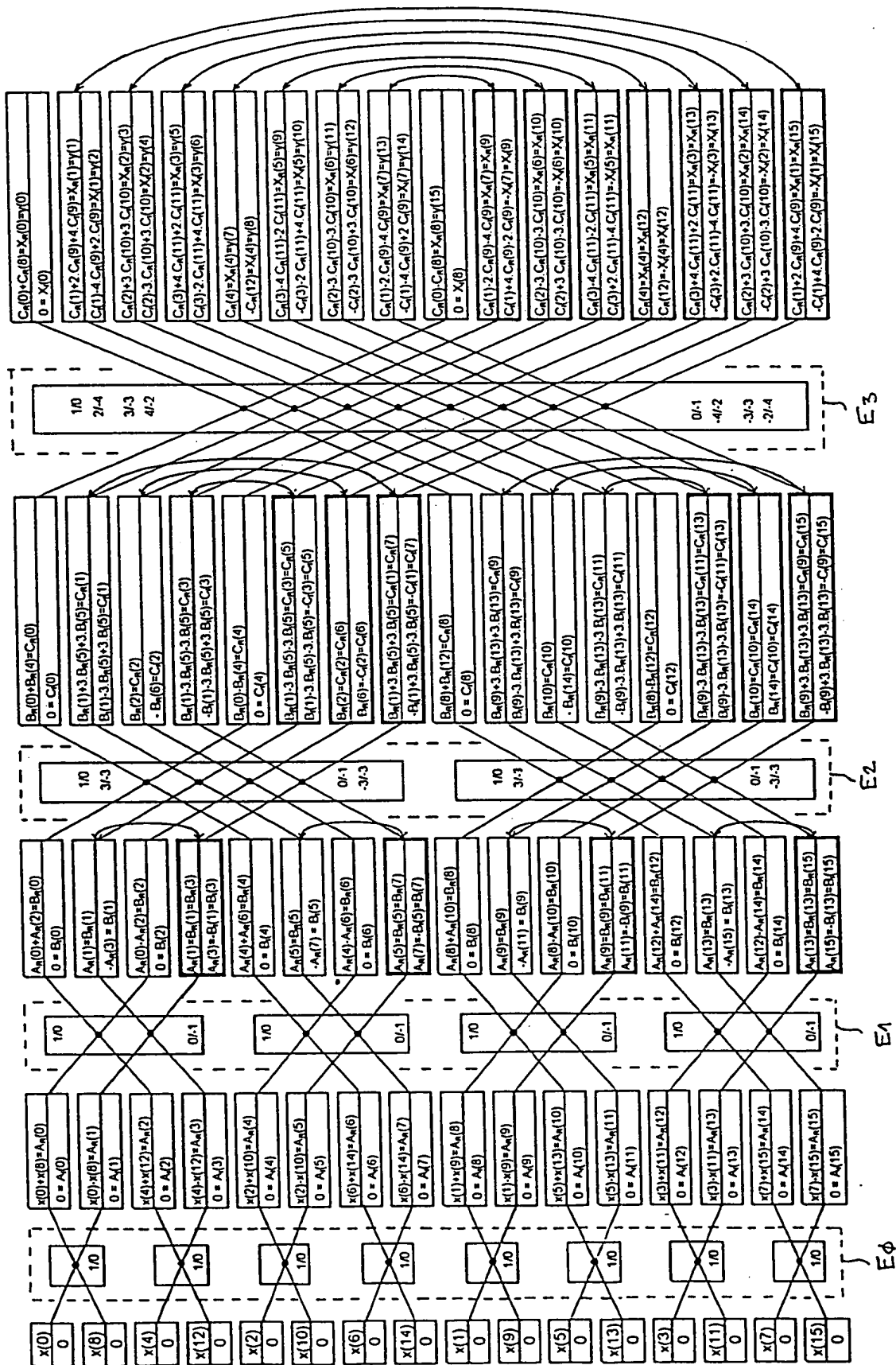


FIG. 2

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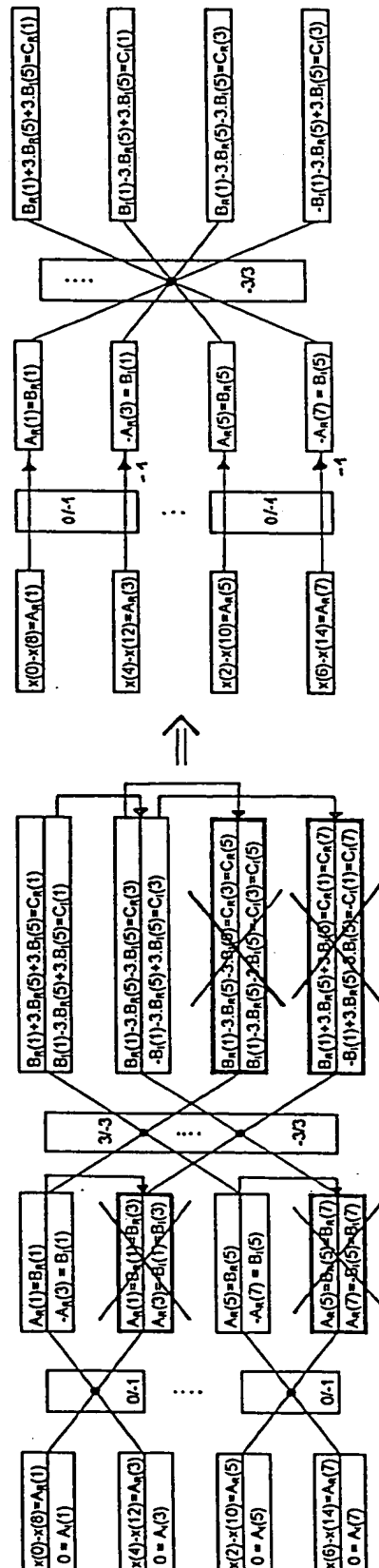


FIG. 4

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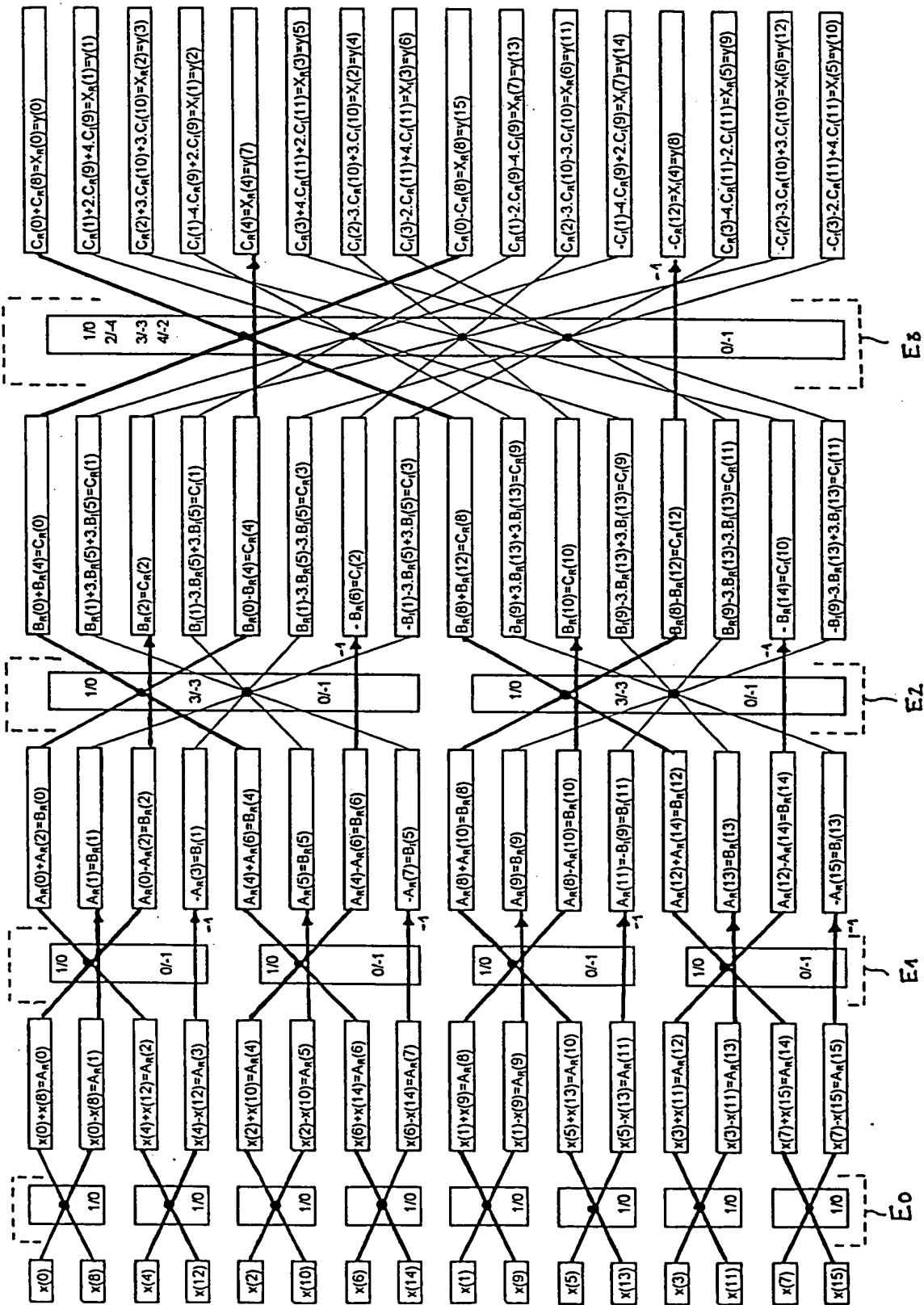


FIG. 5

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$[x(0), x(1), x(2), x(3), x(4), x(5), x(6), x(7),$
 $x(8), x(9), x(10), x(11), x(12), x(13), x(14), x(15)]$

PRELIMINARY STEP 1

$[x(0), x(8), x(4), x(12), x(2), x(10), x(6), x(14),$
 $x(1), x(9), x(5), x(13), x(3), x(11), x(7), x(15)]$

TRANSFORMATION STEPS 2

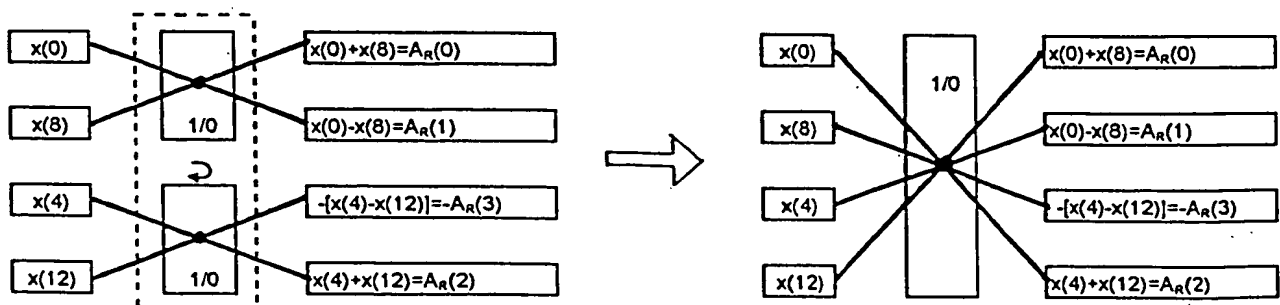
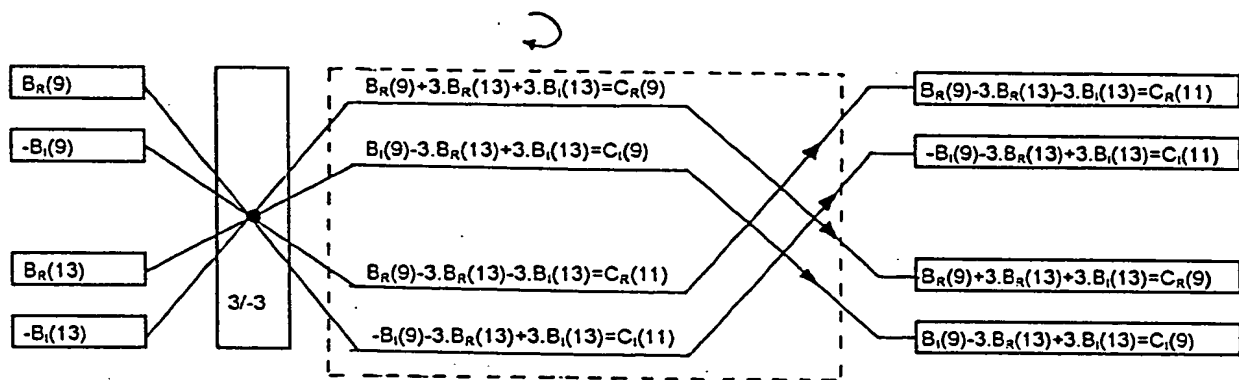
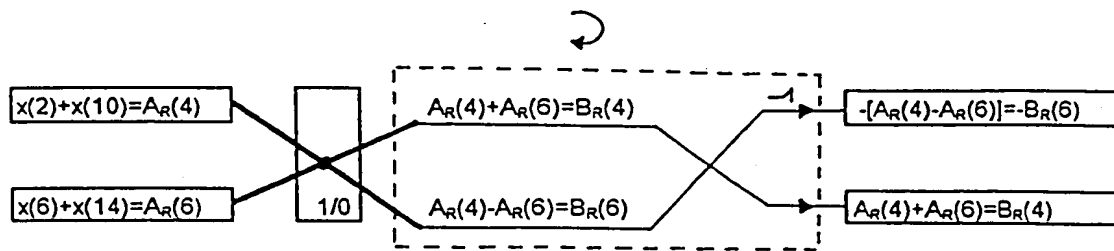
$[y(0), y(1), y(2), y(3), y(4), y(5), y(6), y(7),$
 $y(8), y(9), y(10), y(11), y(12), y(13), y(14), y(15)]$

FINAL STEP 3

$[X(0), X(1), X(2), X(3), X(4), X(5), X(6), X(7),$
 $X(8), X(9), X(10), X(11), X(12), X(13), X(14), X(15)]$

FIG. 6

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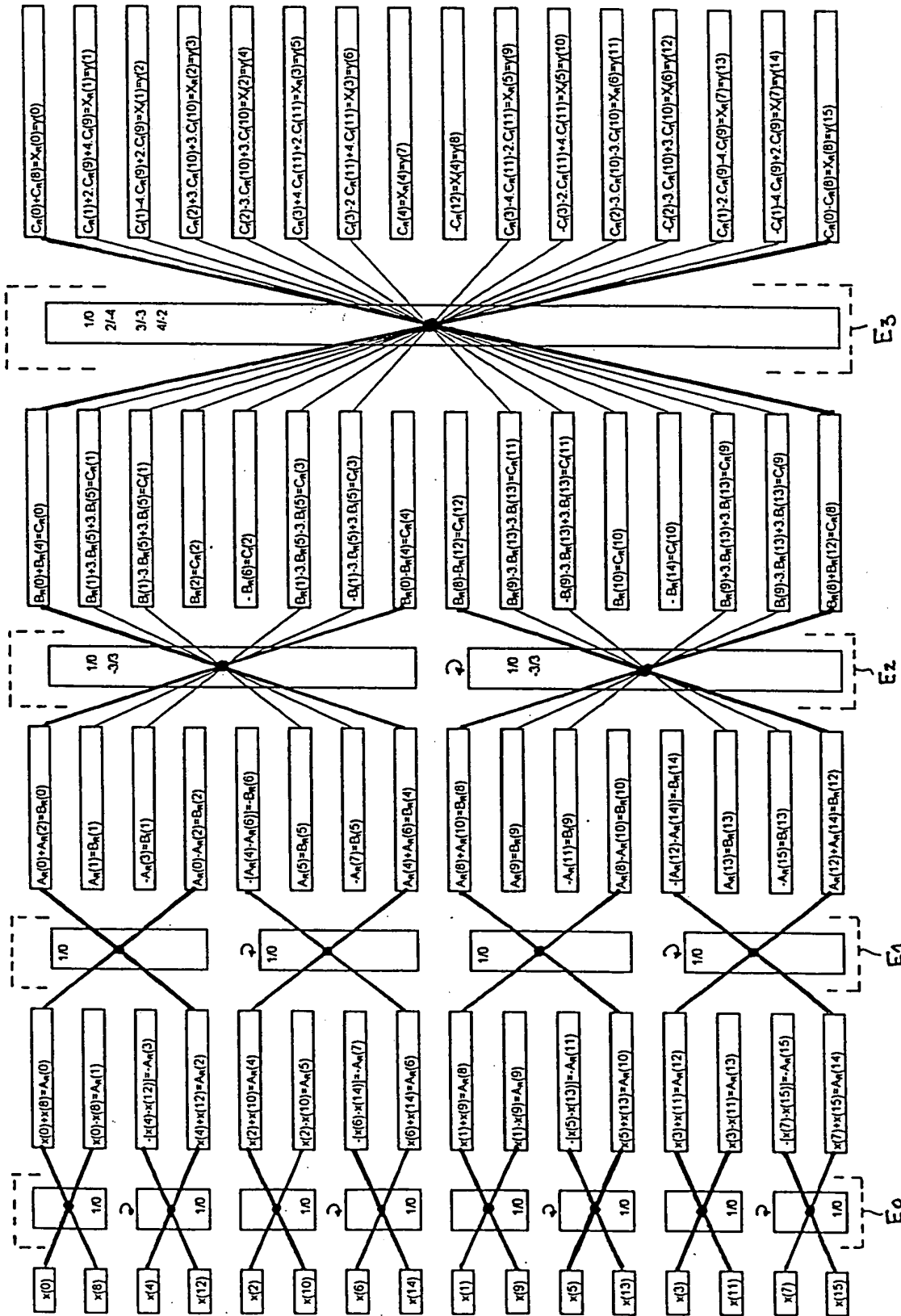


FIG. 8

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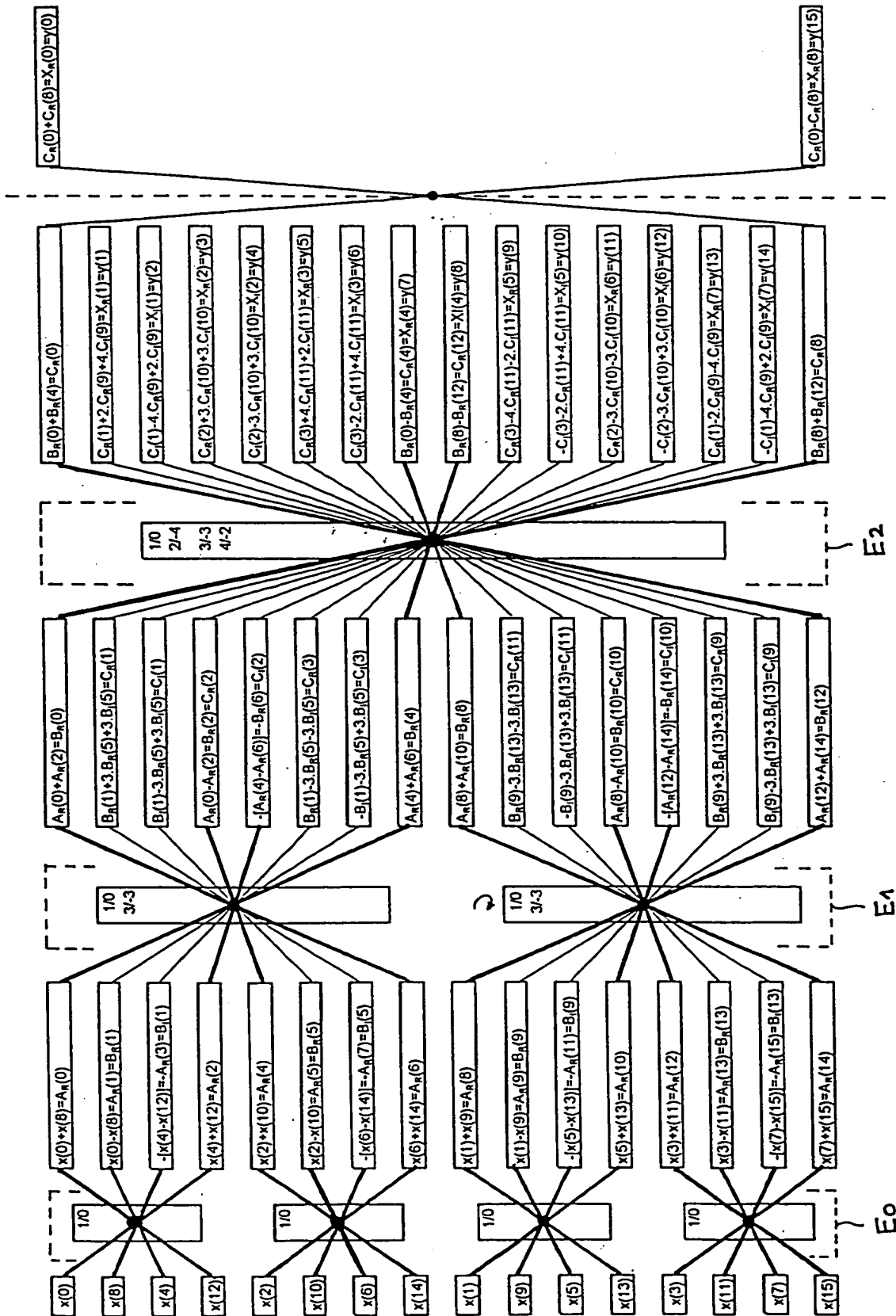


FIG. 10

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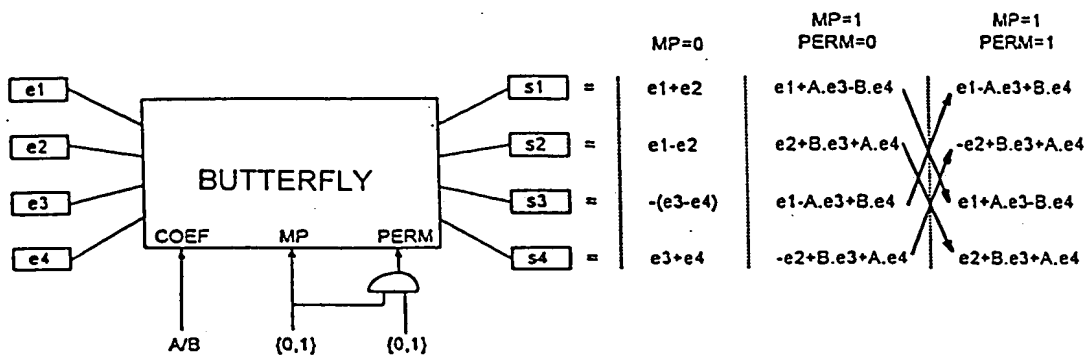


FIG.11

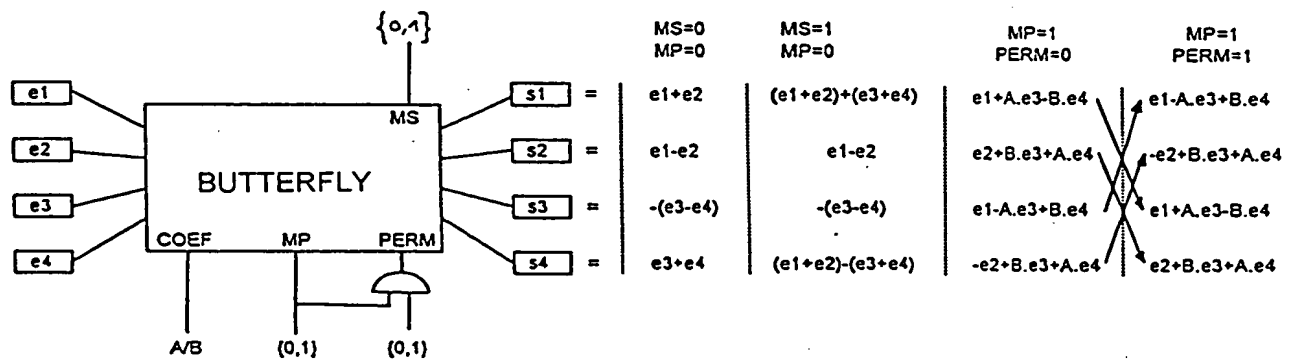


FIG.13

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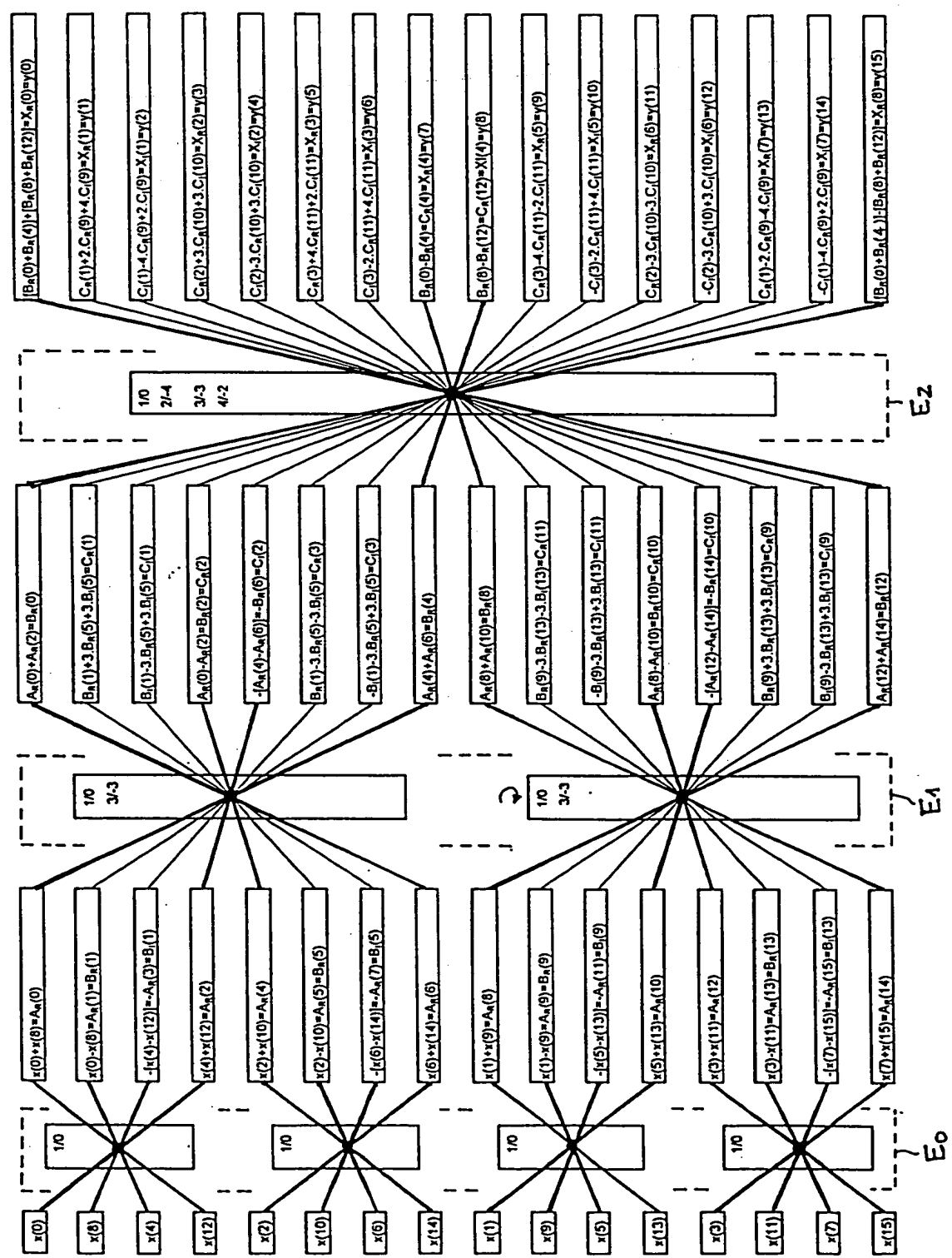


FIG. 12

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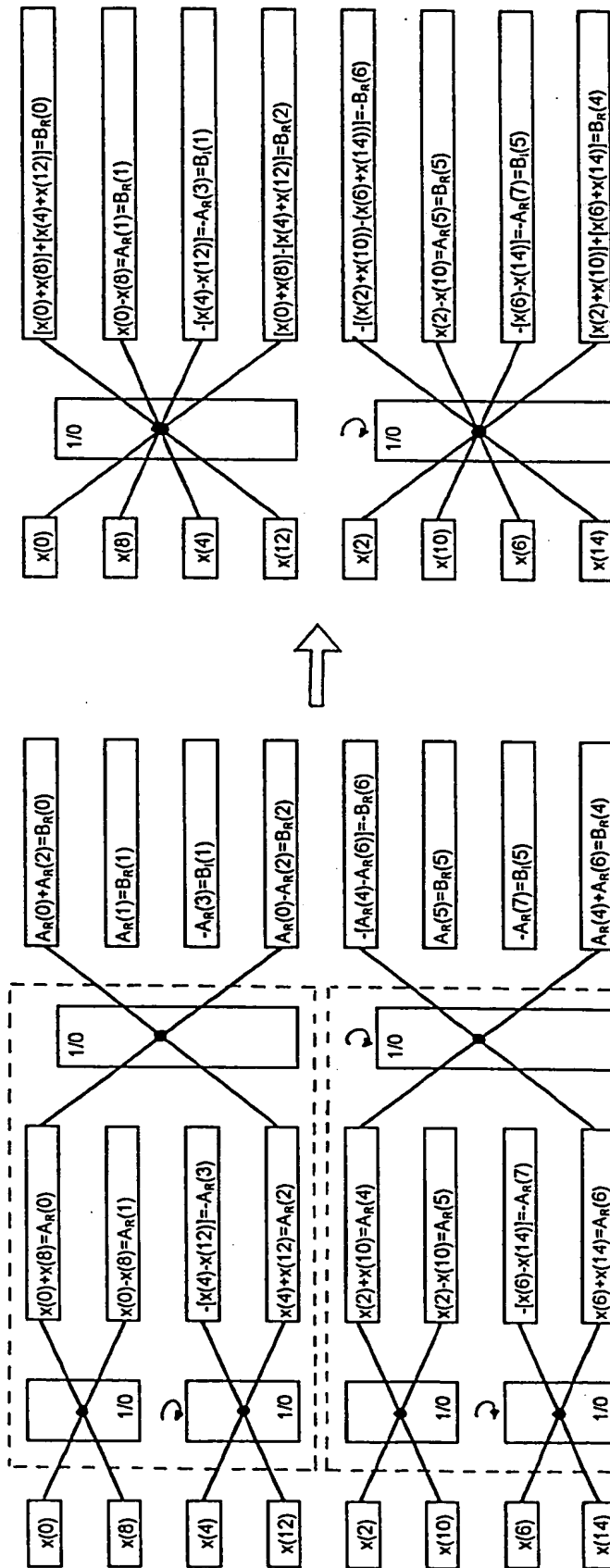


FIG. 14

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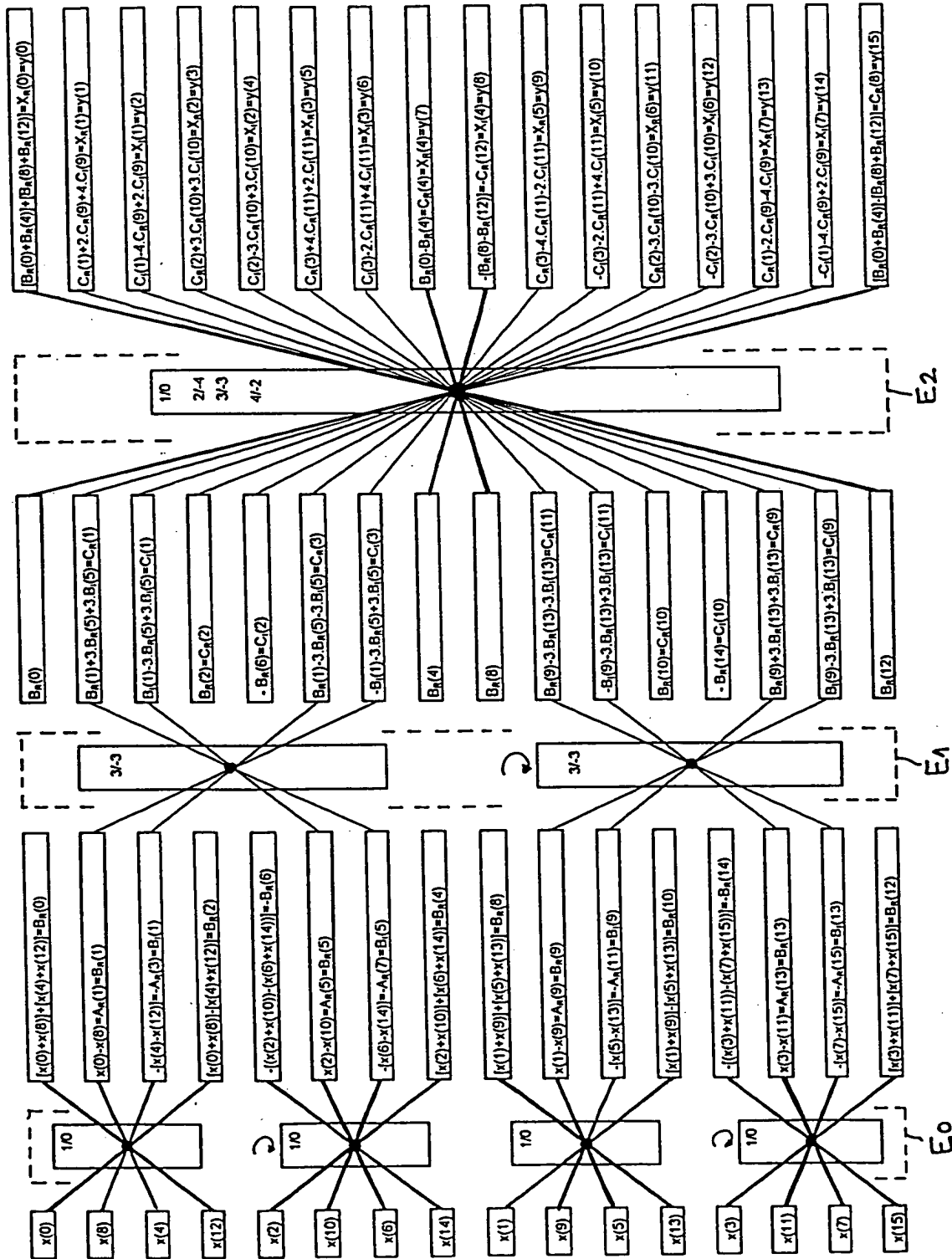


FIG. 15

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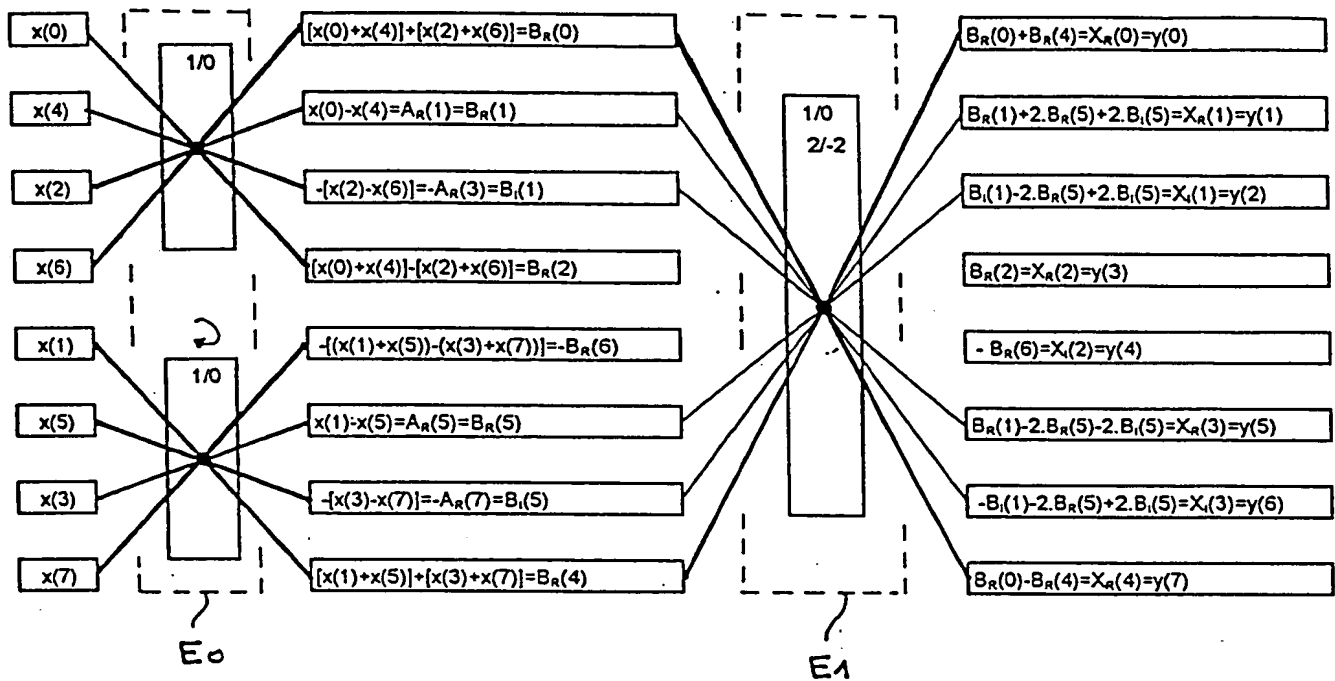


FIG. 16

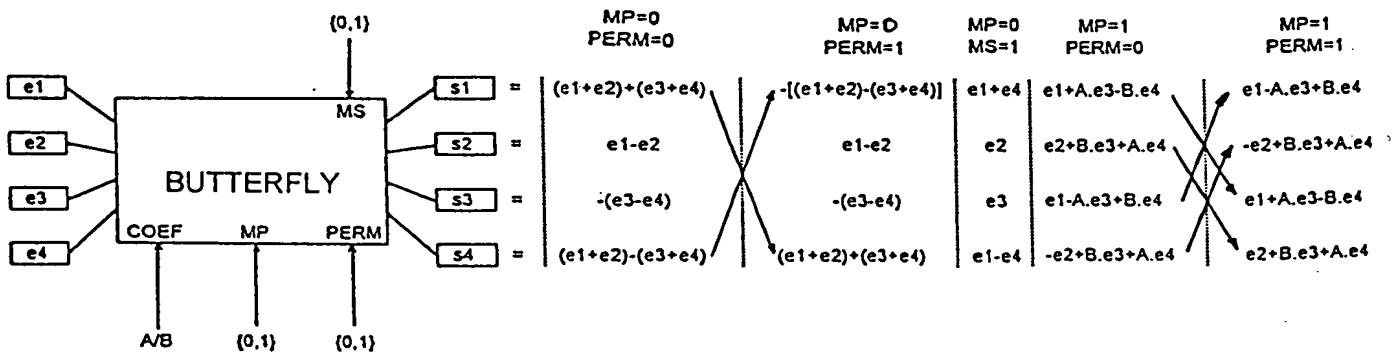


FIG. 17

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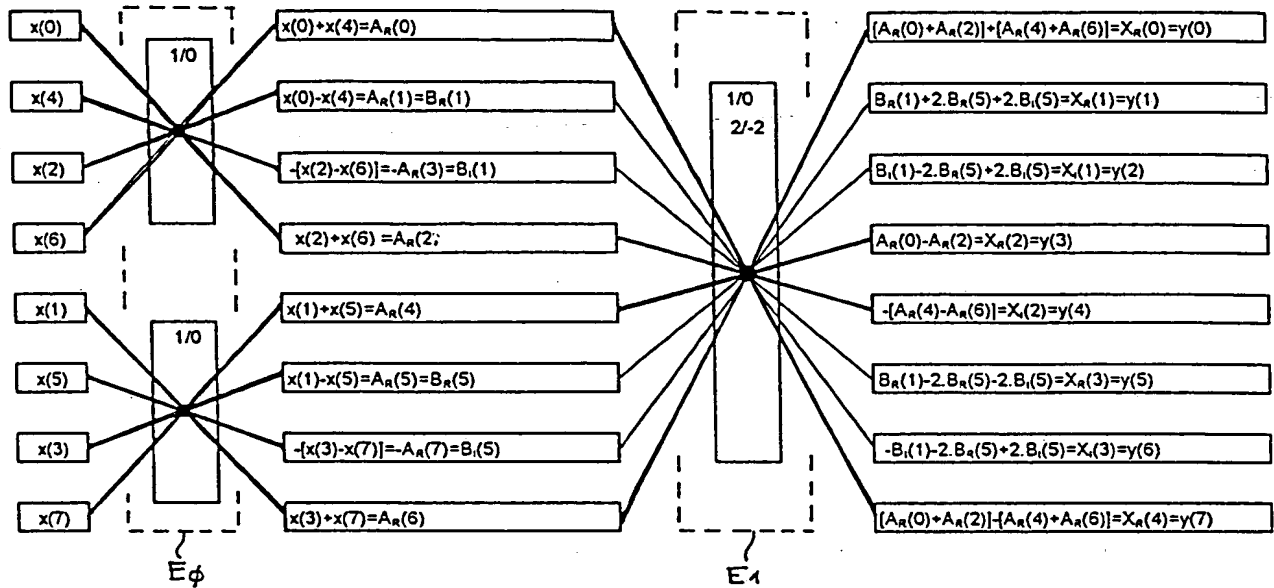


FIG. 18

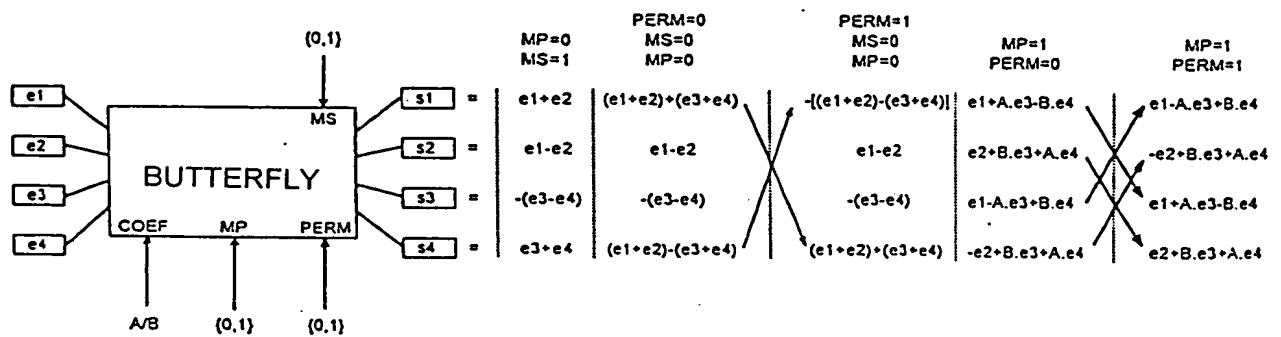


FIG. 19

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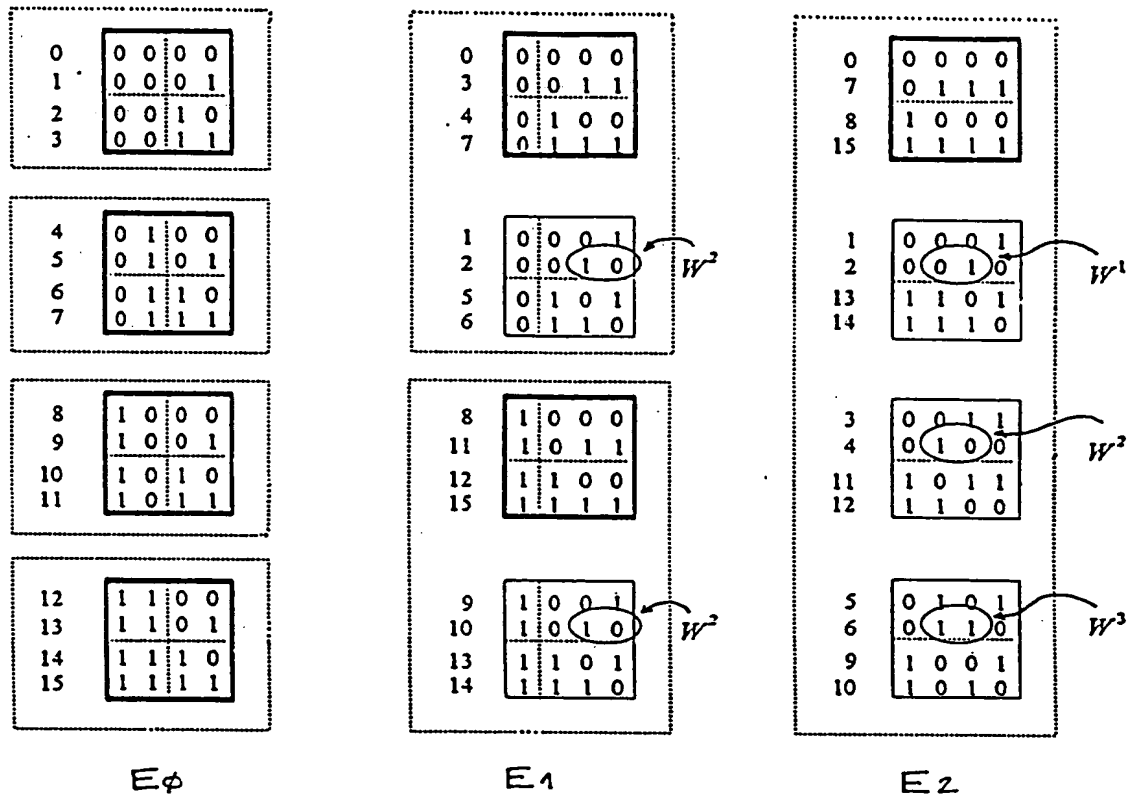


FIG. 20

$N = 32 \rightarrow \mu = 5$

$P = 1$

(2nd TRANSFORMATION STEP)

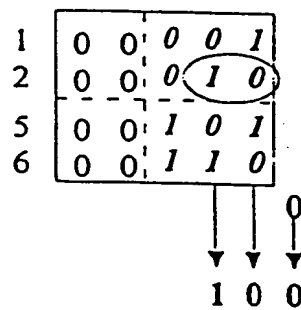


FIG. 21

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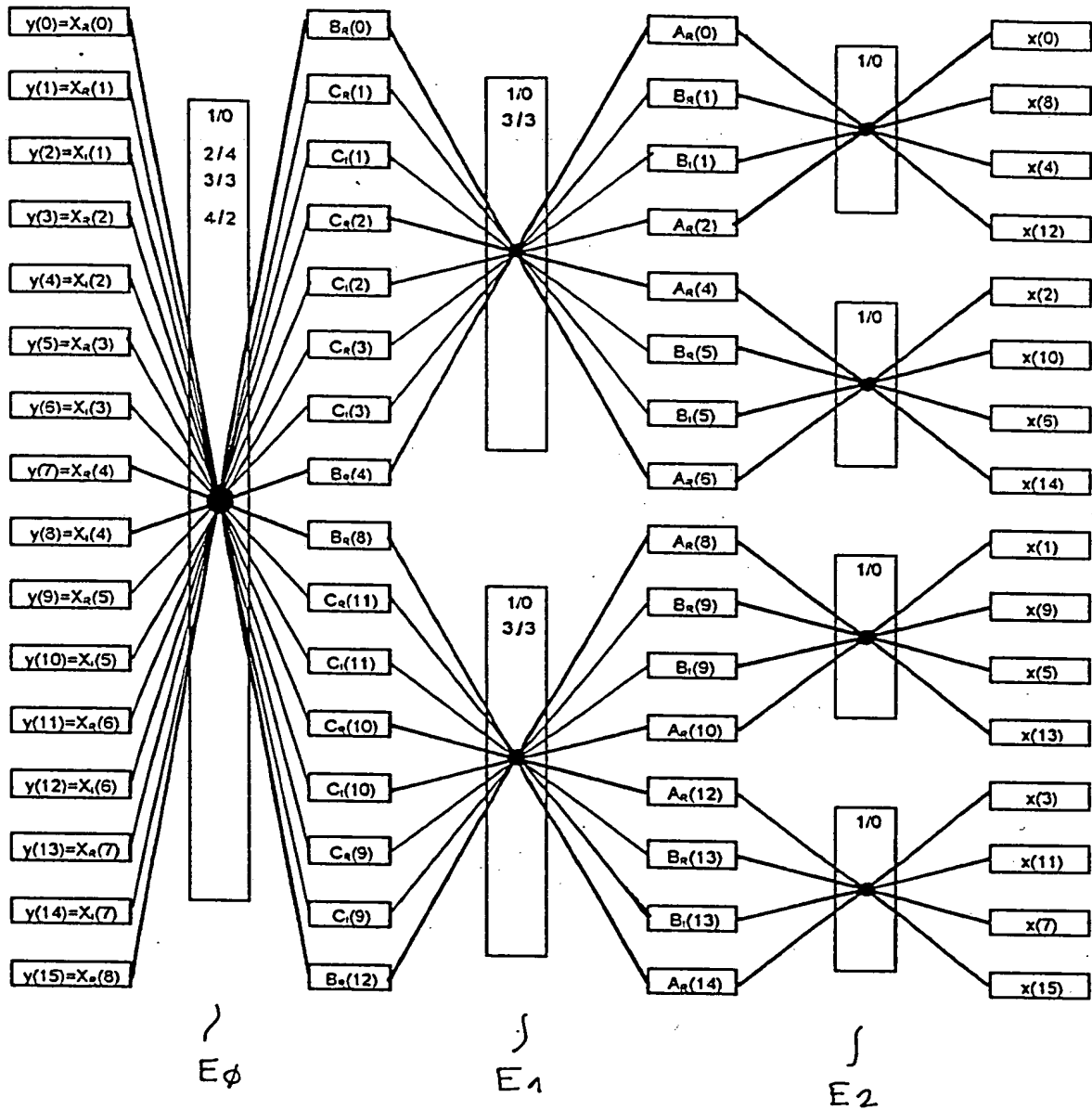


FIG.22

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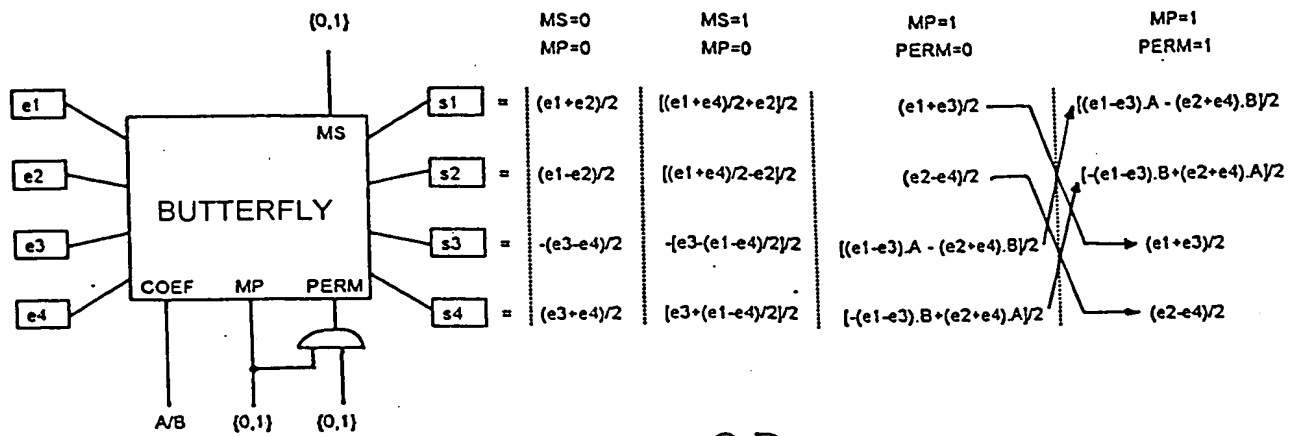


FIG. 23

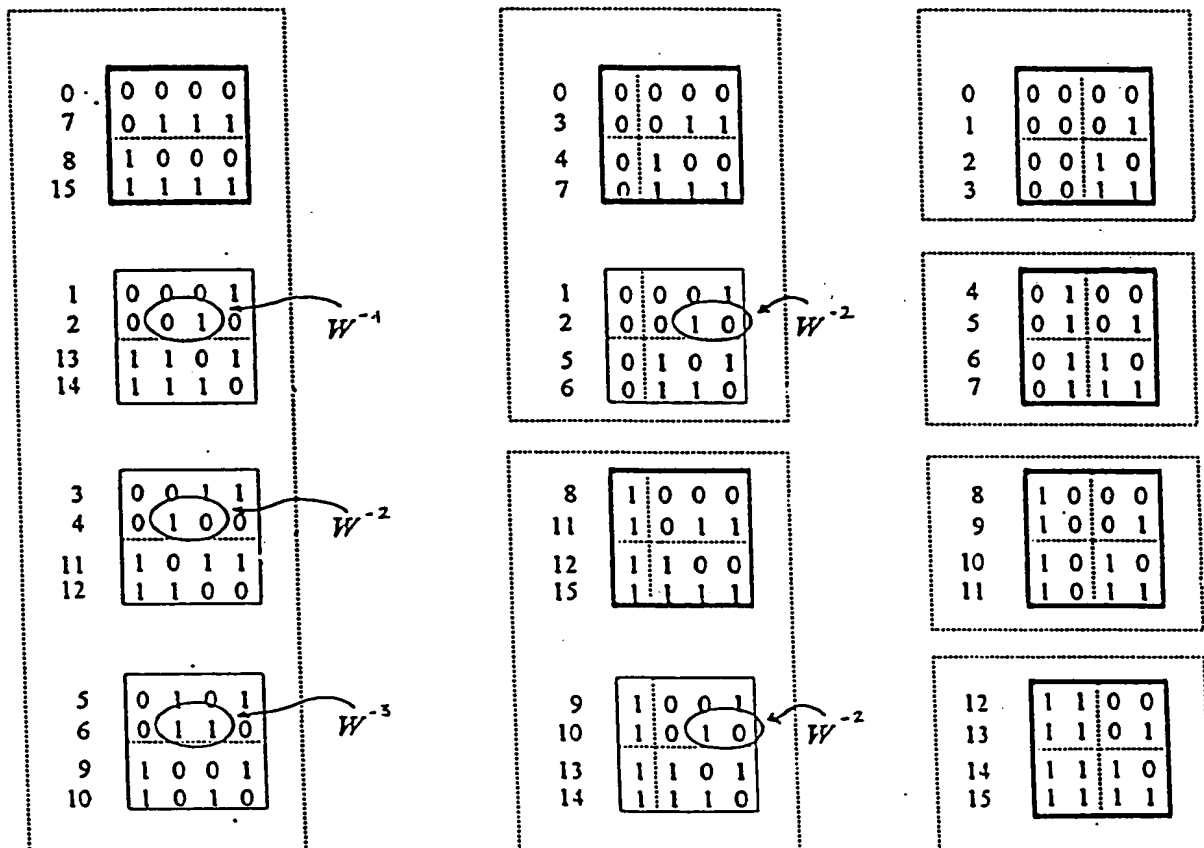


FIG. 24